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(54)Title: COATING MATERIAL FOR FORMING TRANSPARENT AND CONDUCTIVE FILM

(54)発明の名称: 透明導電性膜形成用塗料及び透明導電性膜



(57)Abstract: A coating material for forming a transparent and conductive film, characterized as comprising a fine conductive oxide powder having a primary particle diameter of 100 nm or less, a low boiling point solvent in which the fine conductive oxide powder is easy to disperse, a high boiling point solvent in which the fine conductive oxide powder is hard to disperse, and a binder, and a transparent and conductive film having a transparent and conductive layer formed by using the coating material for forming a transparent and conductive film. The coating material allows the formation of a film excellent in both transparency and electrical conductivity on the surface of a transparent material. The above coating material provides a coating material for forming a transparent and conductive film useful for coating the surface of a transparent article which needs antistatic property or electromagnetic wave shielding characteristic, such as a display face and a cover of a display device, window glass, show window glass,

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